

## **ABSTRACT OF THE DISCLOSURE**

5 [0073] A motor has plural through-holes punched in a top surface of its frame. A cap made of magnetic material is placed at a location on a stator which corresponds to the through-holes, and the cap is spaced axially from the through holes. An attracting magnet is placed outside the cap. This structure allows a bearing to hold its oil, and generates attracting force in an axial direction without adversely affecting driving-magnetic-circuits. As a result, an apparatus using this motor can be low in profile and run at a high speed.

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A motor has plural through-holes punched <sup>m</sup> on a top surface of its frame, and a cap made of magnetic material is placed at a place on a stator, where the ~~corresponds~~ place corresponding to the through-holes, <sup>the cap is</sup> spaced axially from the through-holes. An attracting magnet is placed outside the cap. This structure allows a bearing to hold its oil, and realizes to generate attracting force in an axial direction without adversely affecting driving-magnetic-circuits. As a result, an apparatus using this motor can be low profile and run at a high speed.